## | MATERIAL SAFETY DATA SHEET |

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : MOSS ROCK SANDSTONE

IDENTIFICATION NUMBER: 7903 830 DATE PRINTED : 02/28/01

PRODUCT USE/CLASS : AMERICAN ACCENTS SPRAY PAINT

SUPPLIER: MANUFACTURER:

Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, Illinois
Vernon Hills, Illinois

60061 USA 60061 USA

 (847) 367-7700 Rust-Oleum Corp.
 (847) 367-7700 Rust-Oleum Corp.

 8:00 AM-4:30 PM/24-hr Emer.Assist
 8:00 AM-4:30 PM/24-hr Emer.Assist

PREPARER: Rwb, PHONE: 847-816-2445, PREPARE DATE: 02/28/01

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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	LIQUIFIED PETROLEUM GAS	68476-85-7	30.0 %
02	XYLENE	1330-20-7	20.0 %
03	ACETONE	67-64-1	20.0 %
04	ETHYLBENZENE	100-41-4	10.0 %
0.5	METHYL ETHYL KETONE	78-93-3	5.0 %
06	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	5.0 %
07	Titanium Dioxide	13463-67-7	5.0 %
08	MIXED COBALT CARBOXYLATES	NOT AVAILABLE	1.0 %

		EX	POSURE LIMITS			
	ACG I	Н	OSHA	<u>.</u>	MEXICAN	
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	1000 PPM	N.E.	1000 PPM	N.E.	N.E.	NO
02	100PPM	150PPM	100PPM	N.E.	100 PPM	YES
03	750 PPM	1000 PPM	750 PPM	N.E.	N.E.	NO
04	100 PPM	125 PPM	100 PPM	N.E.	N.E.	YES
05	200 PPM	300 PPM	200 PPM	N.E.	200 PPM	NO
06	25 PPM	N.E.	50 PPM	N.E.	N.E.	YES
07	10 mg/m3	N.E.	15 mg/m3	N.E.	N.E.	NO
08	N.E.	N.E.	N.E.	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

(Continued on Page 2)

\*\*\* EMERGENCY OVERVIEW \*\*\*: Harmful if inhaled. Harmful if swallowed. Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion. Harmful if inhaled. May effect the brain or nervous system causing

dizziness, headache or nausea. Contents Under Pressure.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation. May be harmful if absorbed through skin.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing vapors or mists. High vapor concentrations are irritating to the eyes, nose, throat and lungs.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: May cause central nervous system disorder (e,q.,narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. Overexposure to methyl ethyl ketone in laboratory animals has been associated with liver abnormalities, kidney and lung damage. Fetotoxic/embryotoxic effects from inhalation have been seen in rats exposed to >1000ppm during gestation. Contains a Cobalt compound. IARC lists Cobalt and Cobalt compounds as as possible human carcinogens (group 2B). However, there is inadequate evidence of the carcinogenicity of cobalt and cobalt compounds in humans and limited evidence in experimental animals.

PRIMARY ROUTE(S) OF ENTRY: INHALATION EYE CONTACT

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FIRST AID - EYE CONTACT: Hold eyelids apart and flush with plenty of water for at lease 15 minutes. Get medical attention.

 $\begin{tabular}{lll} FIRST AID - SKIN CONTACT: Wash with soap and water. & Get medical attention if irritation develops or persists. & \\ \end{tabular}$ 

FIRST AID - INHALATION: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get

	(Continued	on	Page	3)

Product	: 79	903	830	Preparation				
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medical ass				-				
anything by	/ mout	th beca	ause thi	ation hazard: s material ca diate medical	n enter	the lungs		
+			ECTION 5	- FIRE FIGHT	ING MEA	SURES		}
FLASH POINT			)			EXPLOSIVE EXPLOSIVE		
AUTOIGNITIO	ON TEM	1PERAT	JRE: N.D	•				
EXTINGUISH	ING ME	EDIA:	DRY CHE	MICAL FOAM				
EXTREMELY For Closed control of steam. Vapors may of ignition heat, elect pressurized explode who	FLAMMA cainer Close form n and crical cont en exp	ABLE Lines may ed context explose flash lequiposed to the context of the context explosed to the conte	IQUID AN explode tainers sive mix back. pment, s may cau	ZARDS: FLASH D VAPOR! Wat when exposed may explode w tures with ai Keep containe parks and ope se bursting o me heat.  ES: Evacuate	er spraget to extore then expers tight on flame of the contractions.	y may be i reme heat osed to ex ors can tr tly closed . Perfora an. Close	neffecti due to b treme he avel to . Isola tion of d contai	ve. vuildup at. a source te from the ners may
+		SECT:	 ION 6 - 	ACCIDENTAL RE		 EASURES 		+
area, remove liquid with sawdust. If inert absorption state (prove containers.	re all n sand Remove rbent rincia	l source l or ea e all s and no al) and	ces of i arth. D sources on-spark d federa	ERIAL IS RELE gnition and v O NOT use com of ignition, ing tools. E l regulations	entilat bustible ventila ispose . Do n	e well. C e material te area an of accordi ot inciner	ontain s s such a d remove ng to lo ate clos	pilled s with cal,
}		S	SECTION	 7 - HANDLING	AND STO	RAGE		
only in a v	vell-v ainer	ventila is emp	ated are ptied be	ter handling. a. Follow al cause it may	1 MSDS/	label prec	autions	even
STORAGE: 1	Keep c	contair	ners tig	htly closed.	Isolat	e from hea	t, elect	rical
							nued on	Page 4)

	Product:	7903	830		Preparation	Date	: 02/28/01	Ра	ıge	4
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}			SECTION '	7	- HANDLING	AND	STORAGE			
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equipment, sparks and open flame. Do not store above 120 degrees F. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Contents under pressure. Do not expose to heat or store above 120 degrees F.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION
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ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace

conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
+-----+
BOILING RANGE : -34 - 336 F VAPOR DENSITY : Is heavier than air ODOR : SOLVENT ODOR THRESHOLD : N.D.

APPEARANCE : LIQUID EVAPORATION RATE: Is faster than Ether
APPEARANCE : LIQUID
SOLUBILITY IN H2O : SLIGHT
                               SPECIFIC GRAVITY: 0.9000
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FREEZE POINT : N.D. VAPOR PRESSURE : N.D. pH @ 0.0 % : N.D. PHYSICAL STATE : LIQUID VISCOSITY : N.D.

(Continued on Page 5)

Product: /903 830 Pr		
SECTION 9 - PHYSI	CAL AND CHEMICAL PROPERTI	IES :
COEFFICIENT OF WATER/OIL DISTRIB  (See Section 16 for abbreviatio	UTION: N.D.	•
+		•
SECTION 10 - S	TABILITY AND REACTIVITY	· ·
CONDITIONS TO AVOID: Avoid temp possible sources of ignition.	eratures above 120 degree	es F. Avoid all
INCOMPATIBILITY: Incompatible wand strong alkalies.	ith strong oxidizing ager	nts, strong acids
HAZARDOUS DECOMPOSITION PRODUCTS carbon dioxide. When heated to irritating fumes.		
HAZARDOUS POLYMERIZATION: Will n	ot occur under normal cor	nditions.
STABILITY: This product is stabl	_	
+	OXICOLOGICAL PROPERTIES	
COMPONENT TOXICOLOGICAL INFORMAT	ION:	
CHEMICAL NAME LIQUIFIED PETROLEUM GAS XYLENE ACETONE ETHYLBENZENE METHYL ETHYL KETONE ETHYLENE GLYCOL MONOBUTYL ETHER Titanium Dioxide MIXED COBALT CARBOXYLATES	N.E. RAT 4300MG/KG RAT 5800MG/KG RAT 3500MG/KG RAT 2737MG/KG	N.E. RAT 5000PPM 4HR RAT 50100MG/M^3 8H N.A. RAT 23500MG/M3 8HR MOUSE 700PPM 7HR 6820mg/m3 Rats
+	ECOLOGICAL INFORMATION	
ECOLOGICAL INFORMATION: Product According to our raw material su TSCA inventory as required or me Section 5.5.2 of the Toxic Subst	ppliers, all components a et the polymer exemption	are listed on the

(Continued on Page 6)

				Preparation 1					
				- DISPOSAL C					
fede		ations a		material in a ances. Do no					or
		SECT	ION 14 -	TRANSPORTATI	ON INFORMA	CION			
DOT	PROPER SH	IPPING N	AME: AER	OSOL					
DOT	TECHNICAL	NAME:							
DOT	HAZARD CL	ASS: 2.1			HAZARD SUI	BCLASS:			
DOT	UN/NA NUM	BER: UN1	950	PACKING GROU	P:	RESP.	GUIDE	PAGE:	126
		SE	CTION 15	- REGULATORY	INFORMATIO	NC			
U.S.	. FEDERAL :	REGULATI	ONS: AS	FOLLOWS -					
	A: Hazardo ).1200)	us by de	finition	of Hazard Co	mmunication	n Standa	ard (29	CFR	

## CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD

## SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER WT/WT % IS	LESS THAN
XYLENE	1330-20-7	20.0 %
ETHYLBENZENE	100-41-4	10.0 %
METHYL ETHYL KETONE	78-93-3	5.0 %
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	5.0 %
MIXED COBALT CARBOXYLATES	NOT AVAILABLE	1.0 %

U.S. STATE REGULATIONS: AS FOLLOWS -

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Prod	uct:	7903	830	Preparatio	n Date:	02/28/01	Page 7
}		SE	CTION 15	- REGULATO	RY INFOR	MATION	
NEW JERS	EY RIO	GHT-TO-K materia	NOW: ls are n			re among the top f	
ALKYD RE			NAME		CAS NUM 68552-4	BER 1-0	
PENNSYLV. The follogreater	owing	non-haz		ngredients	are pres	ent in the product	at
ALKYD RE	SIN S		NAME		CAS NUM 68552-4 9003-07	1-0	
	The the	chemical state of	(s) note			ed in this product , birth defects or	
According	g to o	our raw ct above	material OSHA de	e minimus le	no Propo	BER sition 65 chemical ll products comply	
INTERNAT	IONAL	REGULAT	IONS: AS	S FOLLOWS -			
				s been prepa or use of th		ompliance with Condings.	trolled
CANADIAN	WHMI	S CLASS:	B5 D2A	D2B			
Ì			SECTION	1 16 - OTHER	INFORMA	TION	·
						REACTIVITY: 0	
PREVIOUS	MSDS	REVISIO	N DATE:	07/18/00			
LEGEND:		- Not A		.e, N.E N ed	ot Estab	lished,	
: No In	forma	tion.					
accurate	. How	ever, it	is the		ity of t	checked and should he user to comply	